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OIPE

RAW SEQUENCE LISTING

DATE: 09/24/2003

PATENT APPLICATION: US/10/660,051

TIME: 10:39:04

Input Set : A:\Sequence-100-030911.txt

Output Set: N:\CRF4\09242003\J660051.raw

3 <110> APPLICANT: none
 4 Ruiz, Antonio
 5 Papathanassiu, Adonia E.
 7 <120> TITLE OF INVENTION: Compositions and Methods for the Treatment of Mycobacterial
 Infections
 9 <130> FILE REFERENCE: 100-030911
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/660,051
 C--> 11 <141> CURRENT FILING DATE: 2003-09-11
 11 <150> PRIOR APPLICATION NUMBER: 60/424,265
 12 <151> PRIOR FILING DATE: 2002-11-06
 14 <160> NUMBER OF SEQ ID NOS: 5
 16 <170> SOFTWARE: PatentIn version 3.1
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 15
 20 <212> TYPE: PRT
 21 <213> ORGANISM: Tolypocladium niveum
 23 <220> FEATURE:
 24 <221> NAME/KEY: MISC_FEATURE
 25 <222> LOCATION: (1)..(1)
 26 <223> OTHER INFORMATION: ACETYLATION, pipecolic acid
 29 <220> FEATURE:
 30 <221> NAME/KEY: MOD_RES
 31 <222> LOCATION: (2)..(2)
 32 <223> OTHER INFORMATION: Aib
 35 <220> FEATURE:
 36 <221> NAME/KEY: MISC_FEATURE
 37 <222> LOCATION: (3)..(3)
 38 <223> OTHER INFORMATION: pipecolic acid
 41 <220> FEATURE:
 42 <221> NAME/KEY: MOD_RES
 43 <222> LOCATION: (4)..(5)
 44 <223> OTHER INFORMATION: Aib
 47 <220> FEATURE:
 48 <221> NAME/KEY: MOD_RES
 49 <222> LOCATION: (7)..(7)
 50 <223> OTHER INFORMATION: bAla
 53 <220> FEATURE:
 54 <221> NAME/KEY: MOD_RES
 55 <222> LOCATION: (9)..(10)
 56 <223> OTHER INFORMATION: Aib
 59 <220> FEATURE:
 60 <221> NAME/KEY: MISC_FEATURE
 61 <222> LOCATION: (11)..(11)
 62 <223> OTHER INFORMATION: pipecolic acid

ENTERED

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65 <220> FEATURE:
66 <221> NAME/KEY: MOD_RES
67 <222> LOCATION: (12)..(12)
68 <223> OTHER INFORMATION: Aib
71 <220> FEATURE:
72 <221> NAME/KEY: MOD_RES
73 <222> LOCATION: (15)..(15)
74 <223> OTHER INFORMATION: BLOCKED, Aib
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      80 1          5          10          15
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84 <211> LENGTH: 15
85 <212> TYPE: PRT
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91 <223> OTHER INFORMATION: ACETYLATION, pipecolic acid
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95 <221> NAME/KEY: MOD_RES
96 <222> LOCATION: (2)..(2)
97 <223> OTHER INFORMATION: Aib
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103 <223> OTHER INFORMATION: pipecolic acid
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108 <222> LOCATION: (4)..(5)
109 <223> OTHER INFORMATION: Aib
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113 <221> NAME/KEY: MOD_RES
114 <222> LOCATION: (7)..(7)
115 <223> OTHER INFORMATION: bAla
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127 <223> OTHER INFORMATION: pipecolic acid
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132 <222> LOCATION: (12)..(12)
133 <223> OTHER INFORMATION: Aib
136 <220> FEATURE:
137 <221> NAME/KEY: MOD_RES

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138 <222> LOCATION: (15)..(15)
139 <223> OTHER INFORMATION: BLOCKED, isovaline
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156 <223> OTHER INFORMATION: Acetylation, pipecolic acid
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161 <222> LOCATION: (2)..(2)
162 <223> OTHER INFORMATION: Aib
165 <220> FEATURE:
166 <221> NAME/KEY: MISC_FEATURE
167 <222> LOCATION: (3)..(3)
168 <223> OTHER INFORMATION: pipecolic acid
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173 <222> LOCATION: (4)..(4)
174 <223> OTHER INFORMATION: isovaline
177 <220> FEATURE:
178 <221> NAME/KEY: MOD_RES
179 <222> LOCATION: (5)..(5)
180 <223> OTHER INFORMATION: Aib
183 <220> FEATURE:
184 <221> NAME/KEY: MOD_RES
185 <222> LOCATION: (7)..(7)
186 <223> OTHER INFORMATION: bAla
189 <220> FEATURE:
190 <221> NAME/KEY: MOD_RES
191 <222> LOCATION: (9)..(10)
192 <223> OTHER INFORMATION: Aib
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204 <223> OTHER INFORMATION: Aib
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208 <221> NAME/KEY: MOD_RES
209 <222> LOCATION: (15)..(15)
210 <223> OTHER INFORMATION: BLOCKED, isovaline

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Input Set : A:\Sequence-100-030911.txt

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213 <400> SEQUENCE: 3
W--> 215 Xaa Ala Xaa Val Ala Leu Ala Gly Ala Ala Xaa Ala Gly Leu Val
216 1          5          10          15
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220 <211> LENGTH: 15
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224 <220> FEATURE:
225 <221> NAME/KEY: MISC_FEATURE
226 <222> LOCATION: (1)..(1)
227 <223> OTHER INFORMATION: ACETYLATION, pipecolic acid
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232 <222> LOCATION: (2)..(2)
233 <223> OTHER INFORMATION: Aib
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237 <221> NAME/KEY: MISC_FEATURE
238 <222> LOCATION: (3)..(3)
239 <223> OTHER INFORMATION: pipecolic acid
242 <220> FEATURE:
243 <221> NAME/KEY: MOD_RES
244 <222> LOCATION: (4)..(5)
245 <223> OTHER INFORMATION: Aib
248 <220> FEATURE:
249 <221> NAME/KEY: MOD_RES
250 <222> LOCATION: (7)..(7)
251 <223> OTHER INFORMATION: bAla
254 <220> FEATURE:
255 <221> NAME/KEY: MOD_RES
256 <222> LOCATION: (9)..(10)
257 <223> OTHER INFORMATION: Aib
260 <220> FEATURE:
261 <221> NAME/KEY: MISC_FEATURE
262 <222> LOCATION: (11)..(11)
263 <223> OTHER INFORMATION: pipecolic acid
266 <220> FEATURE:
267 <221> NAME/KEY: MOD_RES
268 <222> LOCATION: (12)..(12)
269 <223> OTHER INFORMATION: Aib
272 <220> FEATURE:
273 <221> NAME/KEY: MOD_RES
274 <222> LOCATION: (15)..(15)
275 <223> OTHER INFORMATION: BLOCKED, isovaline
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W--> 280 Xaa Ala Xaa Ala Ala Leu Ala Gly Ala Ala Xaa Ala Ala Leu Val
281 1          5          10          15
284 <210> SEQ ID NO: 5
285 <211> LENGTH: 15
286 <212> TYPE: PRT

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287 <213> ORGANISM: Tolupocladium niveum
289 <220> FEATURE:
290 <221> NAME/KEY: MISC_FEATURE
291 <222> LOCATION: (1)..(1)
292 <223> OTHER INFORMATION: ACETYLATION, pipecolic acid
295 <220> FEATURE:
296 <221> NAME/KEY: MOD_RES
297 <222> LOCATION: (2)..(2)
298 <223> OTHER INFORMATION: Aib
301 <220> FEATURE:
302 <221> NAME/KEY: MISC_FEATURE
303 <222> LOCATION: (3)..(3)
304 <223> OTHER INFORMATION: pipecolic acid
307 <220> FEATURE:
308 <221> NAME/KEY: MOD_RES
309 <222> LOCATION: (4)..(4)
310 <223> OTHER INFORMATION: isovaline
313 <220> FEATURE:
314 <221> NAME/KEY: MOD_RES
315 <222> LOCATION: (5)..(5)
316 <223> OTHER INFORMATION: Aib
319 <220> FEATURE:
320 <221> NAME/KEY: MOD_RES
321 <222> LOCATION: (7)..(7)
322 <223> OTHER INFORMATION: bAla
325 <220> FEATURE:
326 <221> NAME/KEY: MOD_RES
327 <222> LOCATION: (9)..(10)
328 <223> OTHER INFORMATION: Aib
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333 <222> LOCATION: (11)..(11)
334 <223> OTHER INFORMATION: pipecolic acid
337 <220> FEATURE:
338 <221> NAME/KEY: MOD_RES
339 <222> LOCATION: (12)..(12)
340 <223> OTHER INFORMATION: Aib
343 <220> FEATURE:
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345 <222> LOCATION: (15)..(15)
346 <223> OTHER INFORMATION: BLOCKED, isovaline
349 <220> FEATURE:
350 <221> NAME/KEY: MOD_RES
351 <222> LOCATION: (15)..(15)
352 <223> OTHER INFORMATION: BLOCKED, isovaline
355 <400> SEQUENCE: 5
W--> 357 Xaa Ala Xaa Val Ala Leu Ala Gly Ala Ala Xaa Ala Ala Leu Val
358 1 5 10 15

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RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 09/24/2003

PATENT APPLICATION: US/10/660,051

TIME: 10:39:05

Input Set : A:\Sequence-100-030911.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,3,11

Seq#:2; Xaa Pos. 1,3,11

Seq#:3; Xaa Pos. 1,3,11

Seq#:4; Xaa Pos. 1,3,11

Seq#:5; Xaa Pos. 1,3,11

VERIFICATION SUMMARY

DATE: 09/24/2003

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TIME: 10:39:05

Input Set : A:\Sequence-100-030911.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

L:144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0

L:215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0

L:280 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0

L:357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0